

## High Altitude MMIC Sounding Radiometer (HAMSR)

NAMMA Field Campaign

Flight Data Summary—Engineering Data

**30 Aug 2006**

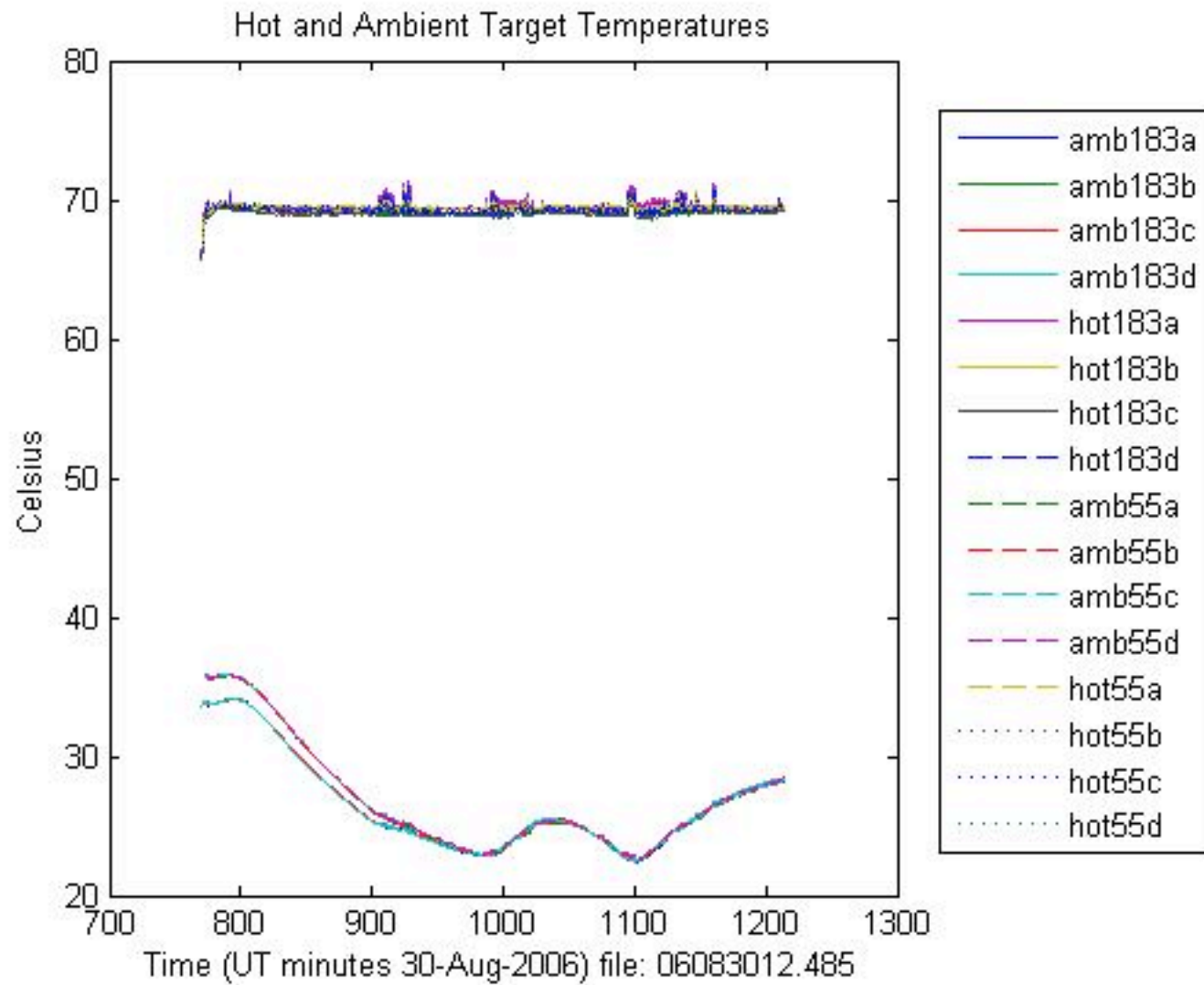
### I. High Level Summary

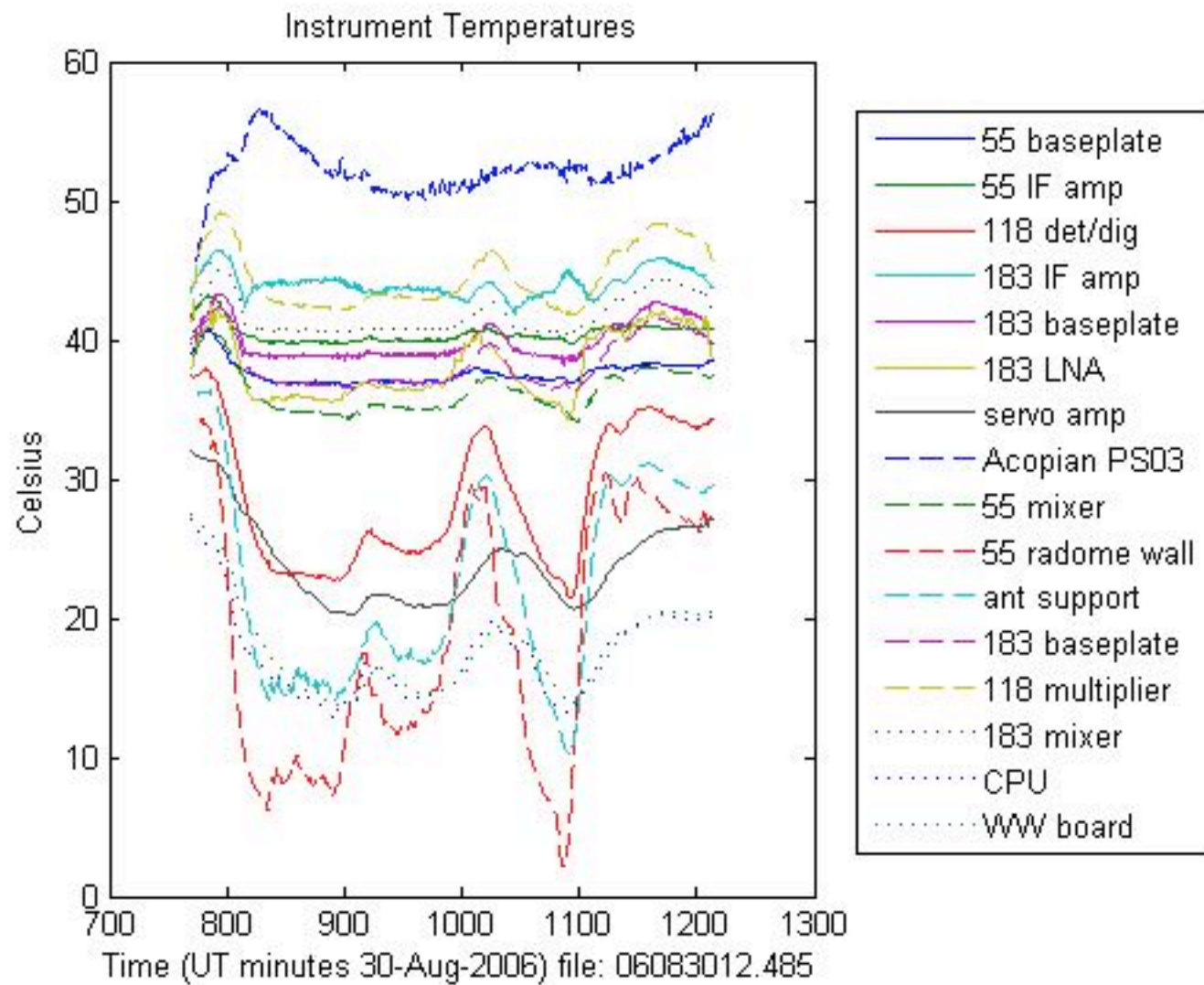
First flight with the 118 radiometer functional. 3-mil radome installed over 118/183 side after radome broke on last flight. There is some noise apparent in the load physical temperature readings, but no explanation for it presently.

### II. Instrument State and Parameters

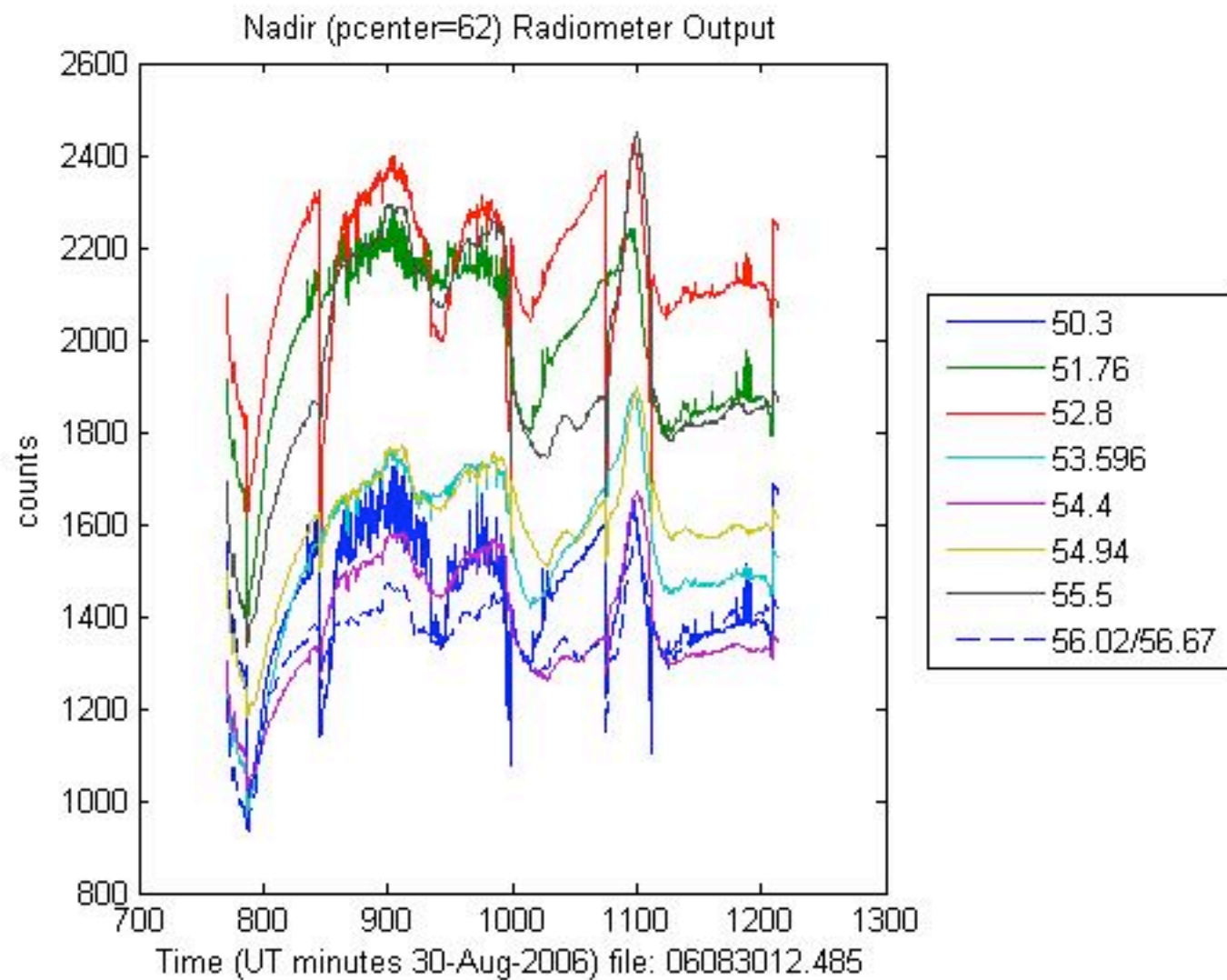
Instrument Power	ON
Fan Power	ON
Take Off Time (UT)	13:06
Landing Time (UT)	20:10
Drop Sonde Times	13:36, 13:50, 14:07, 14:20, 14:54, 15:35, 16:00, 17:20, 17:49, 18:03
Flight Data File Name	06083012.485

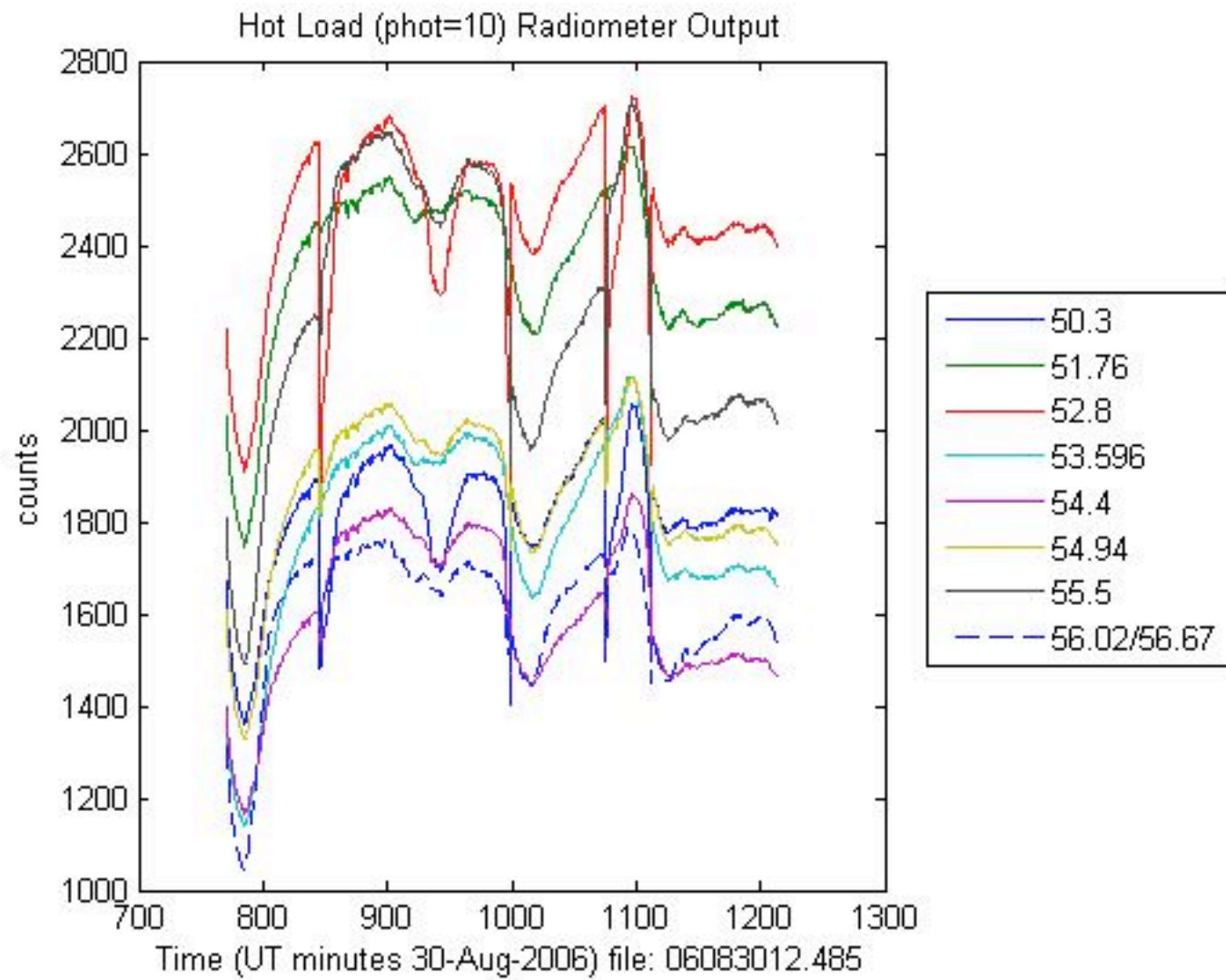
### III. Data

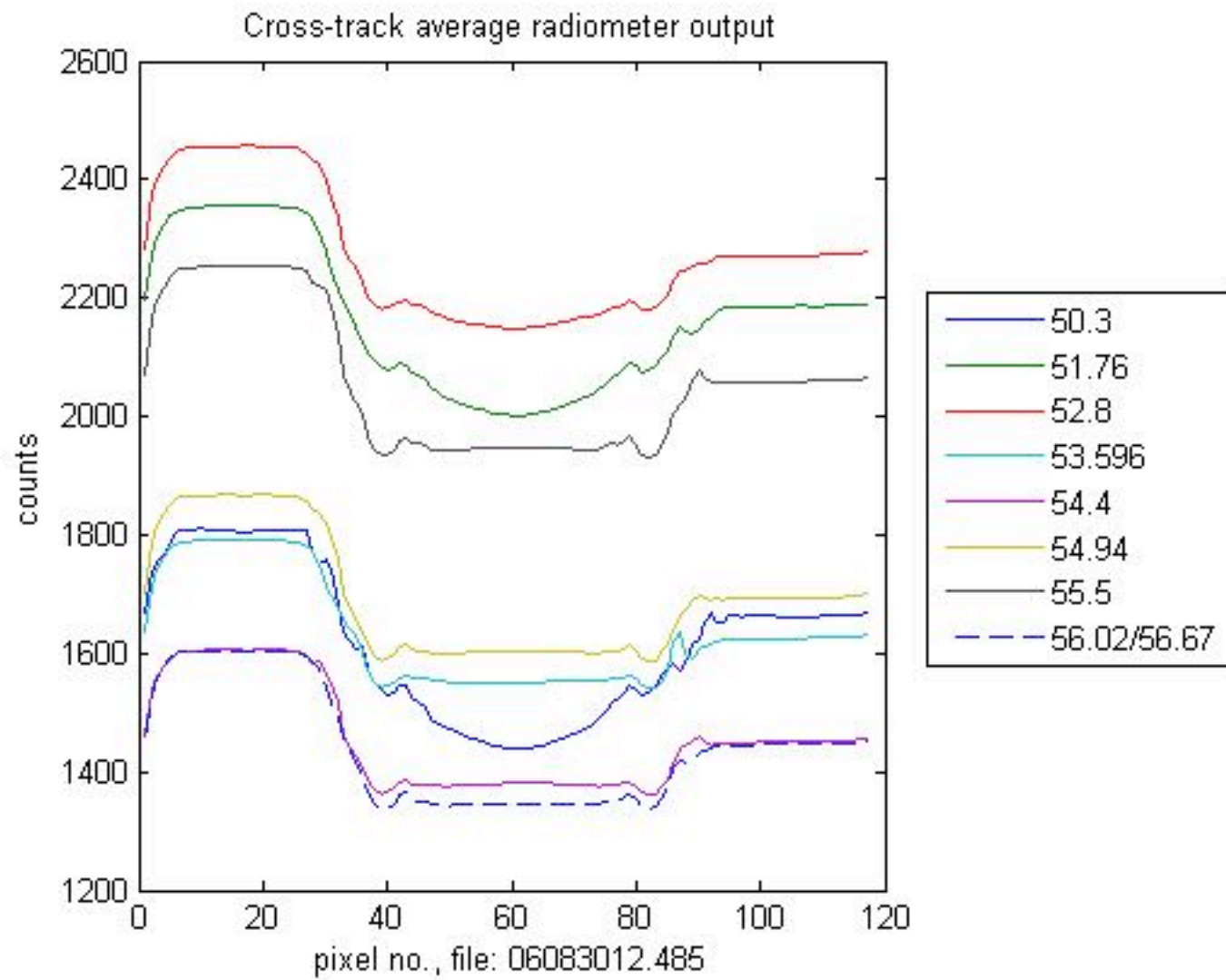




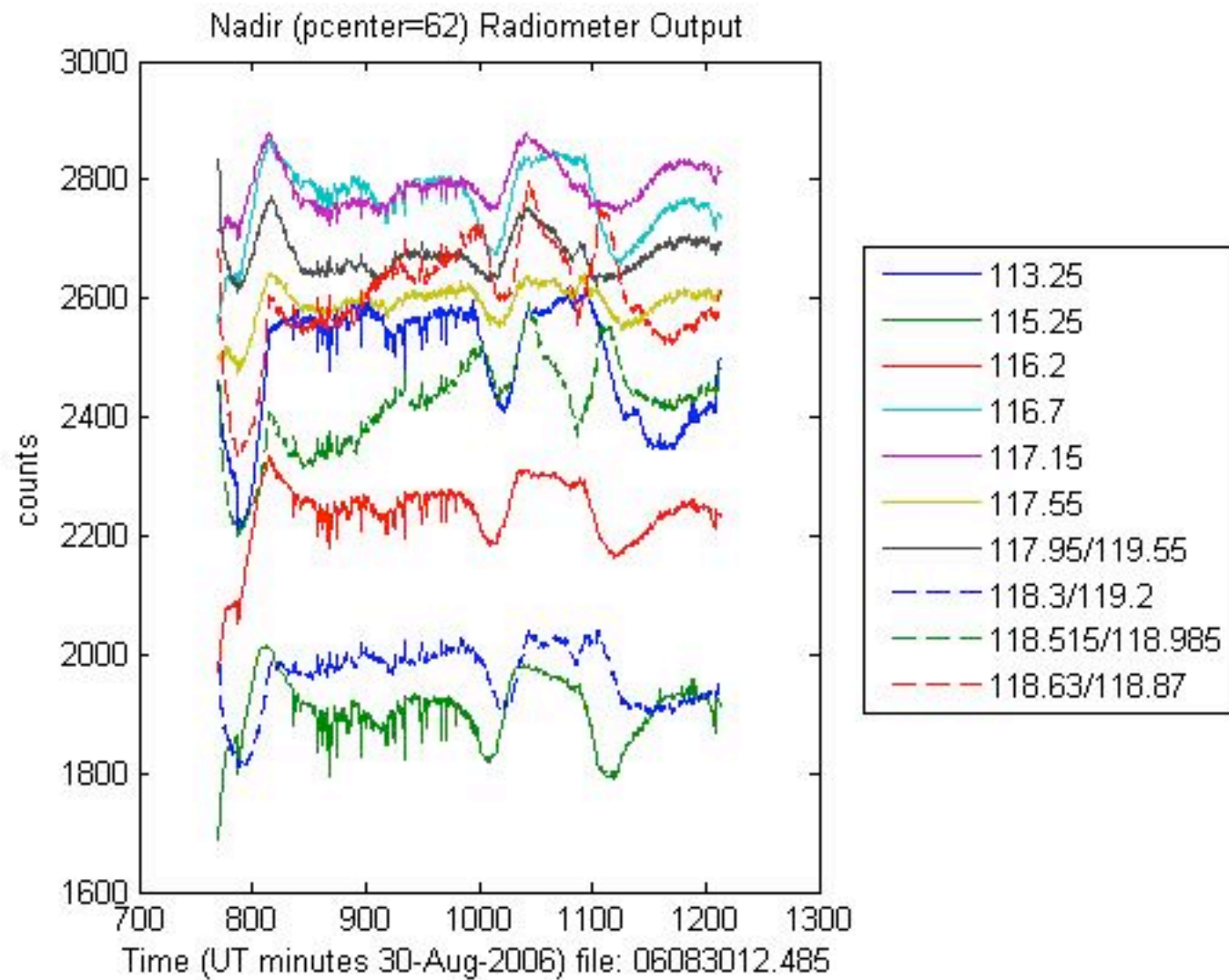
### III-b. Digitizer Counts

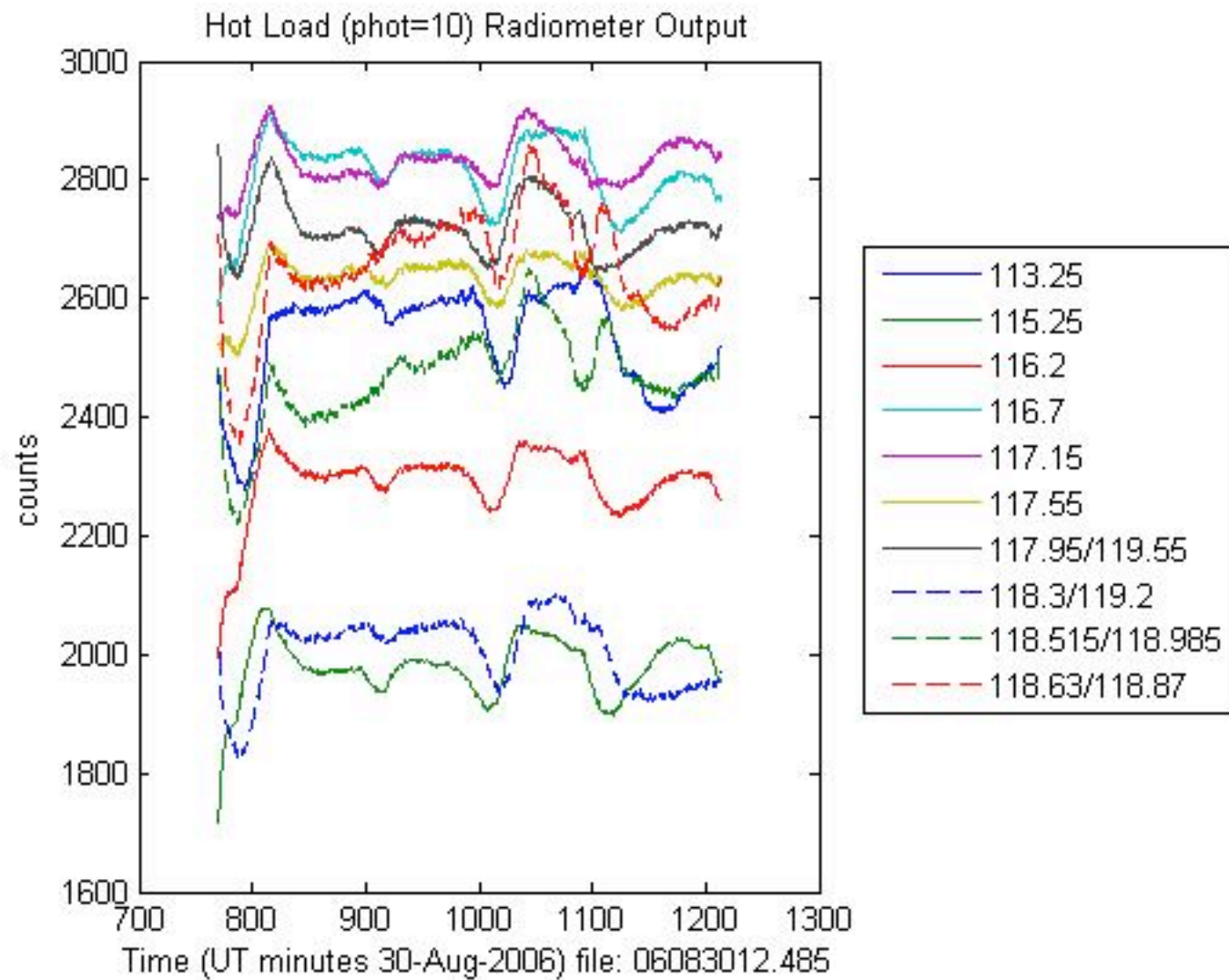




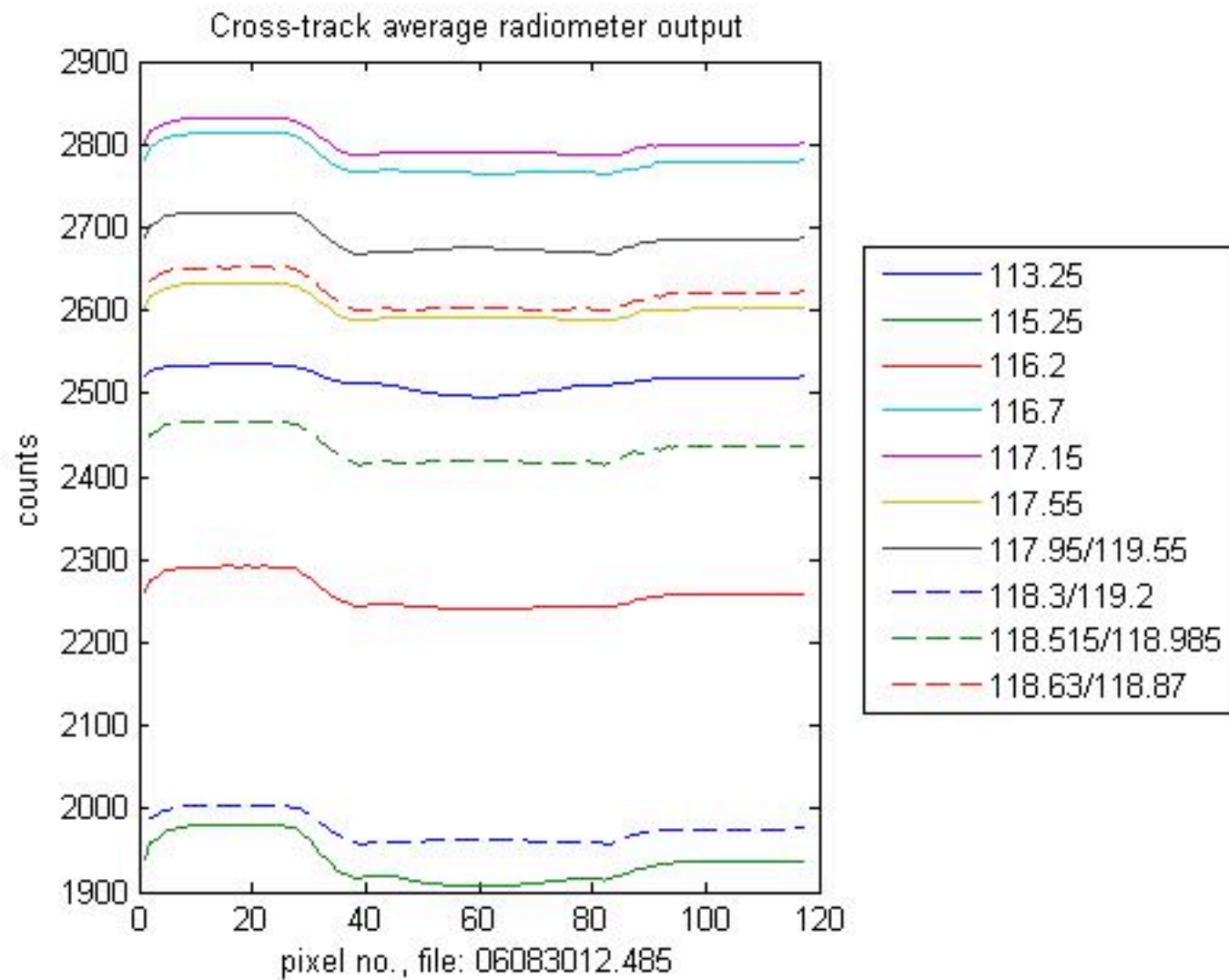


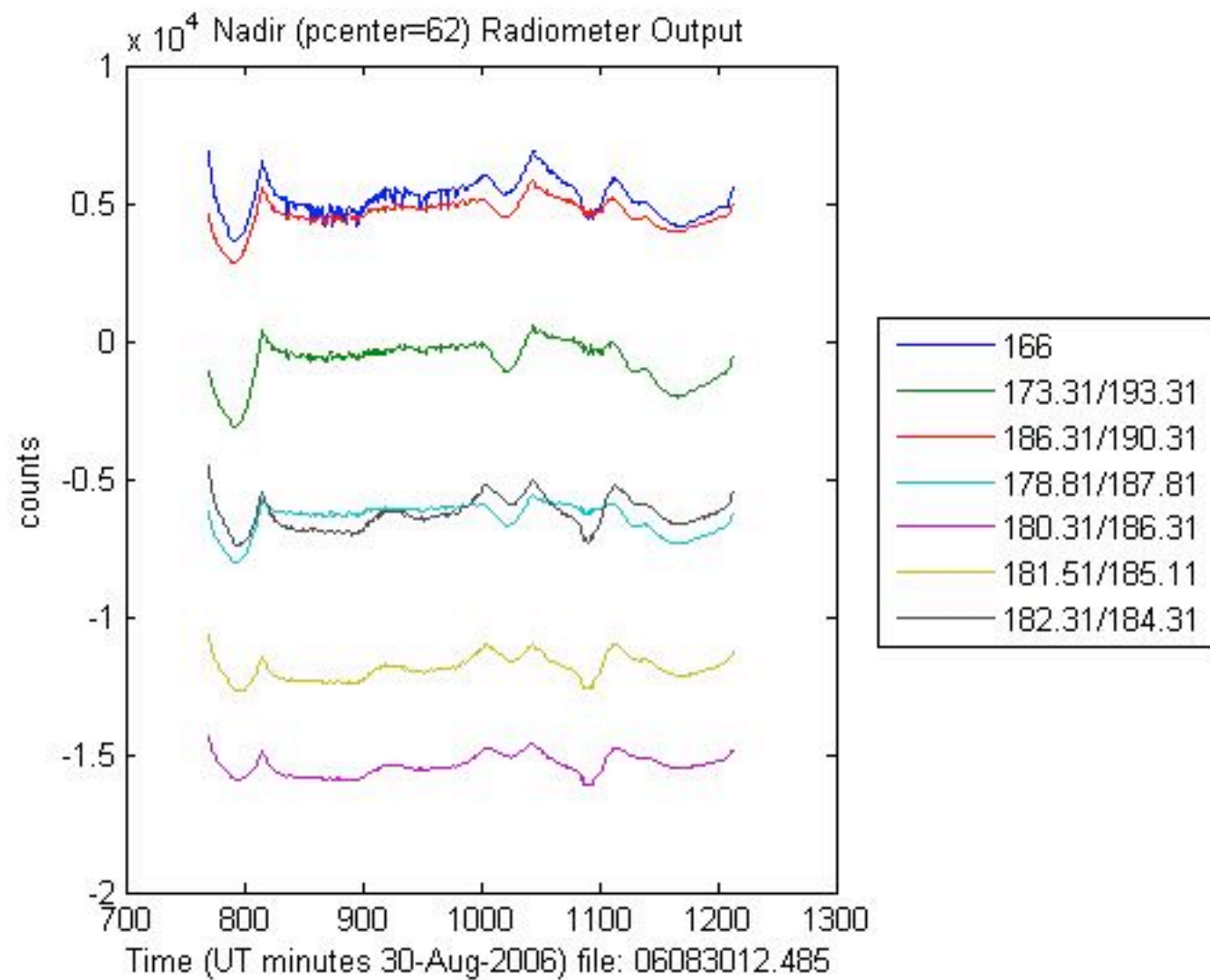


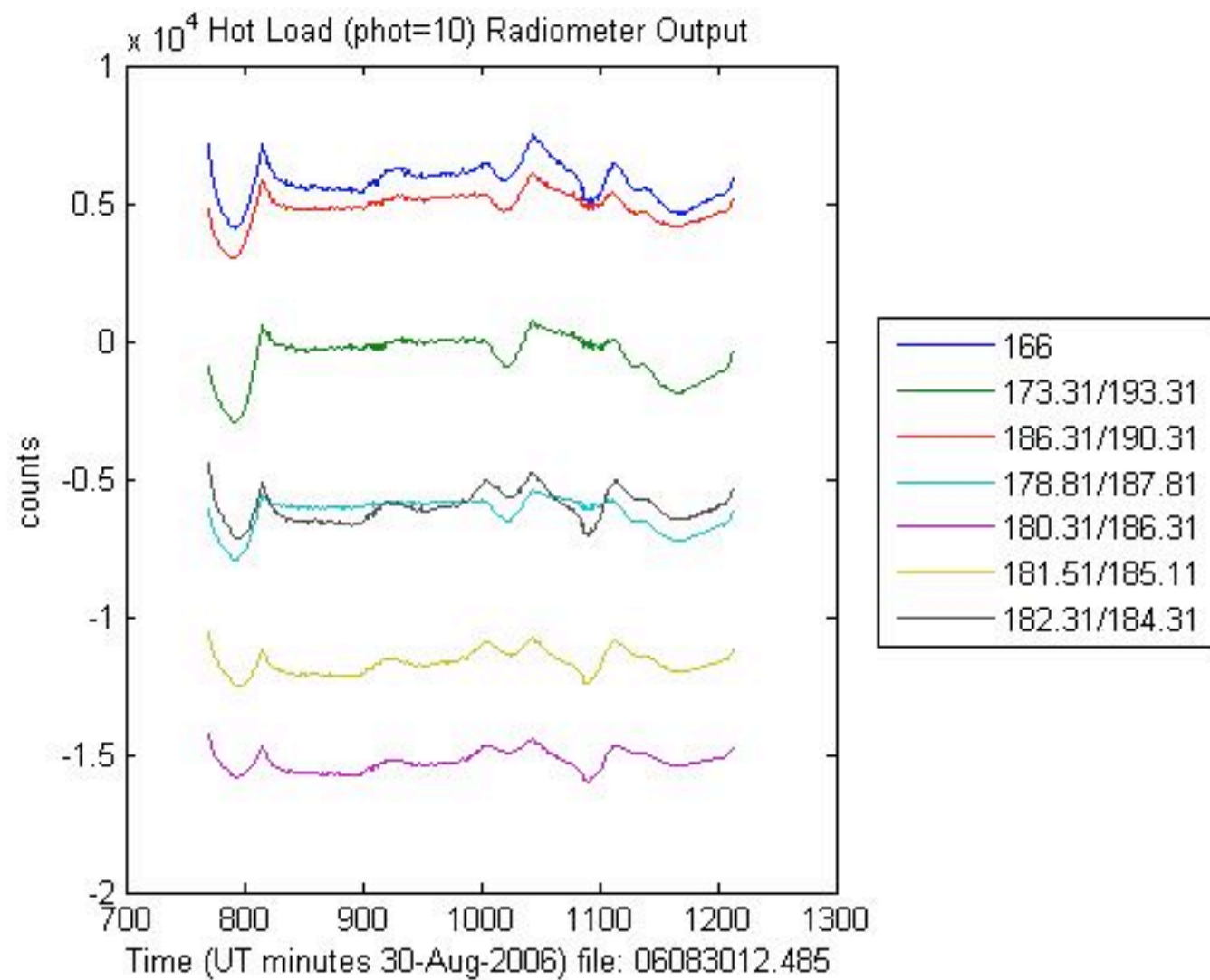


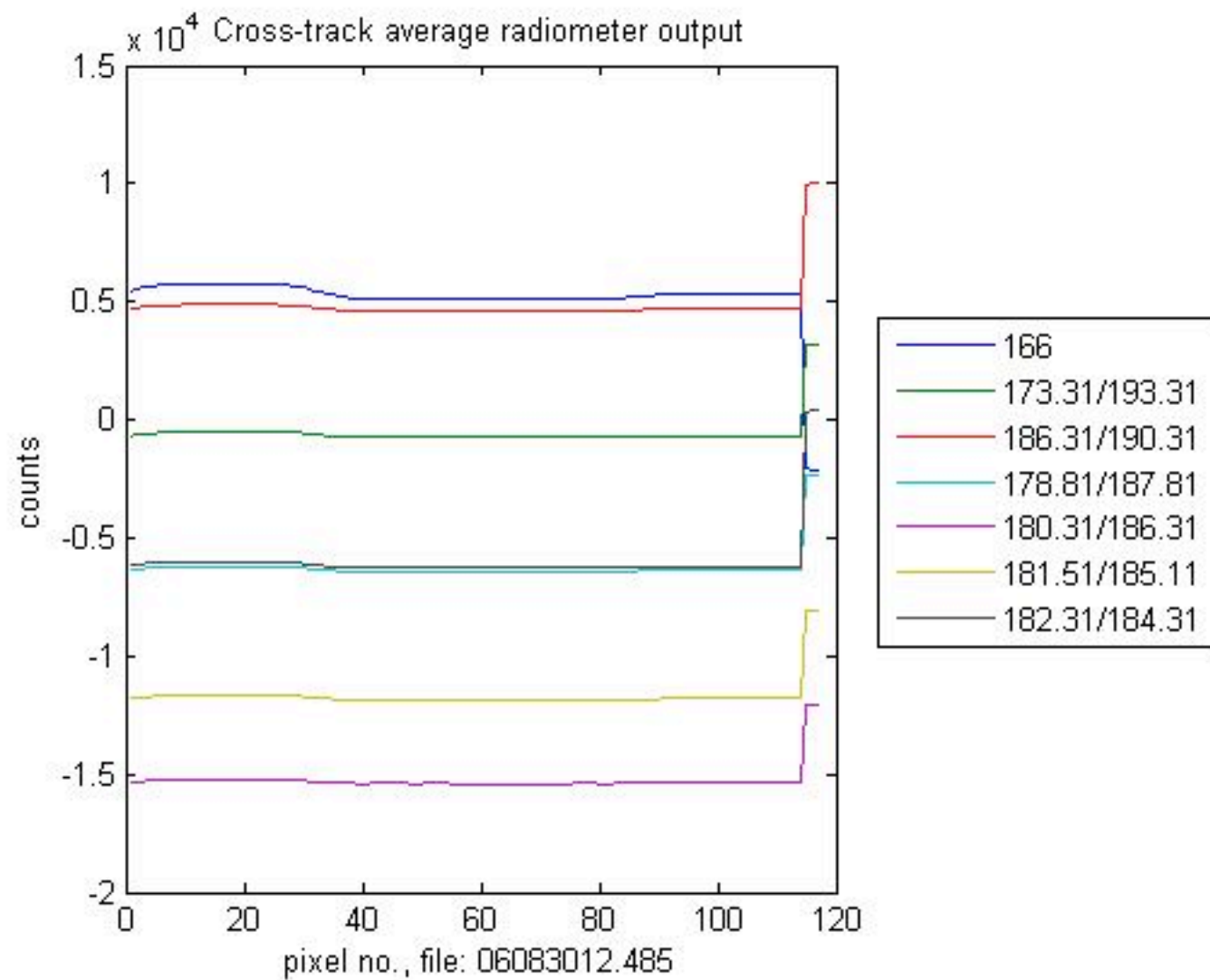




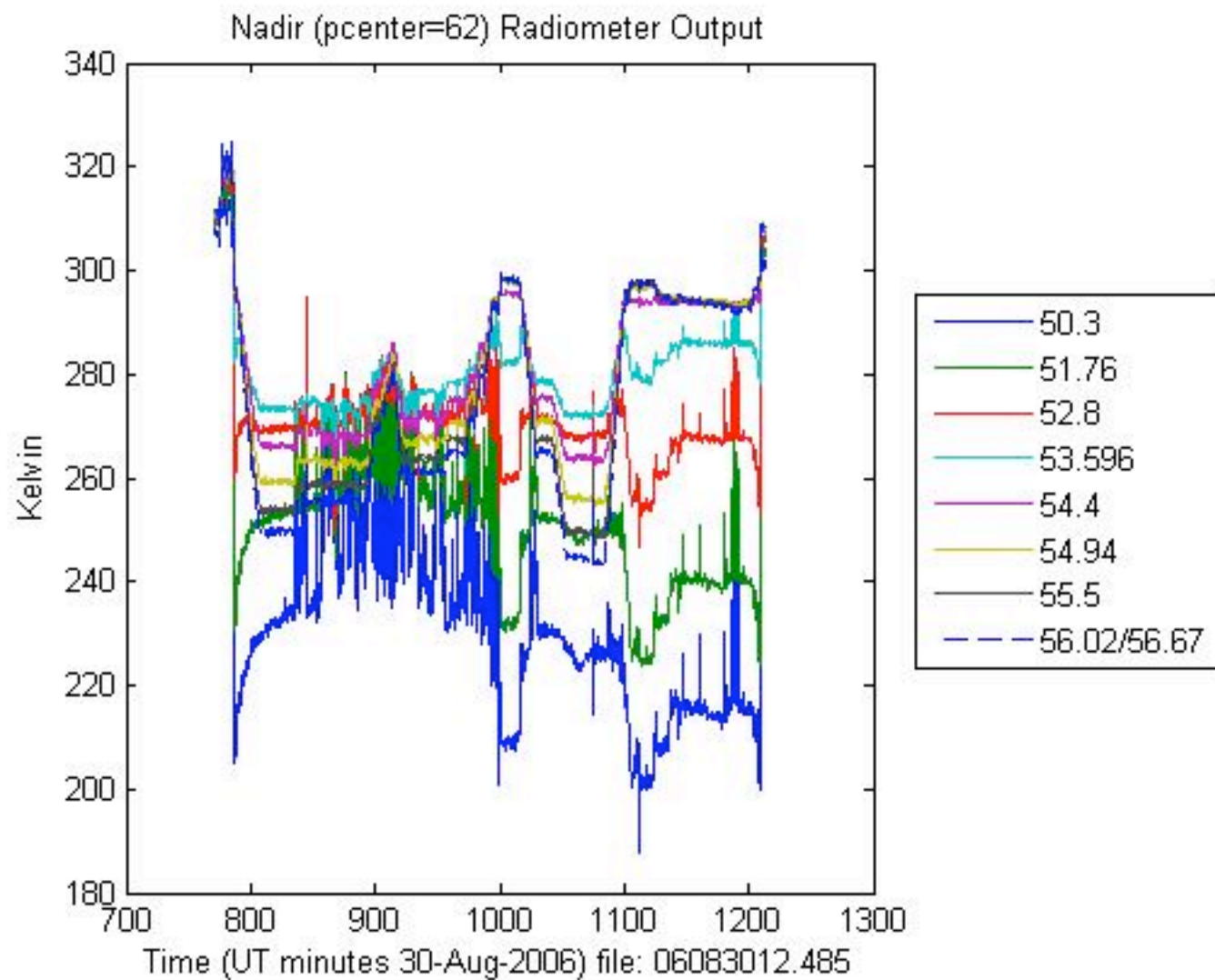


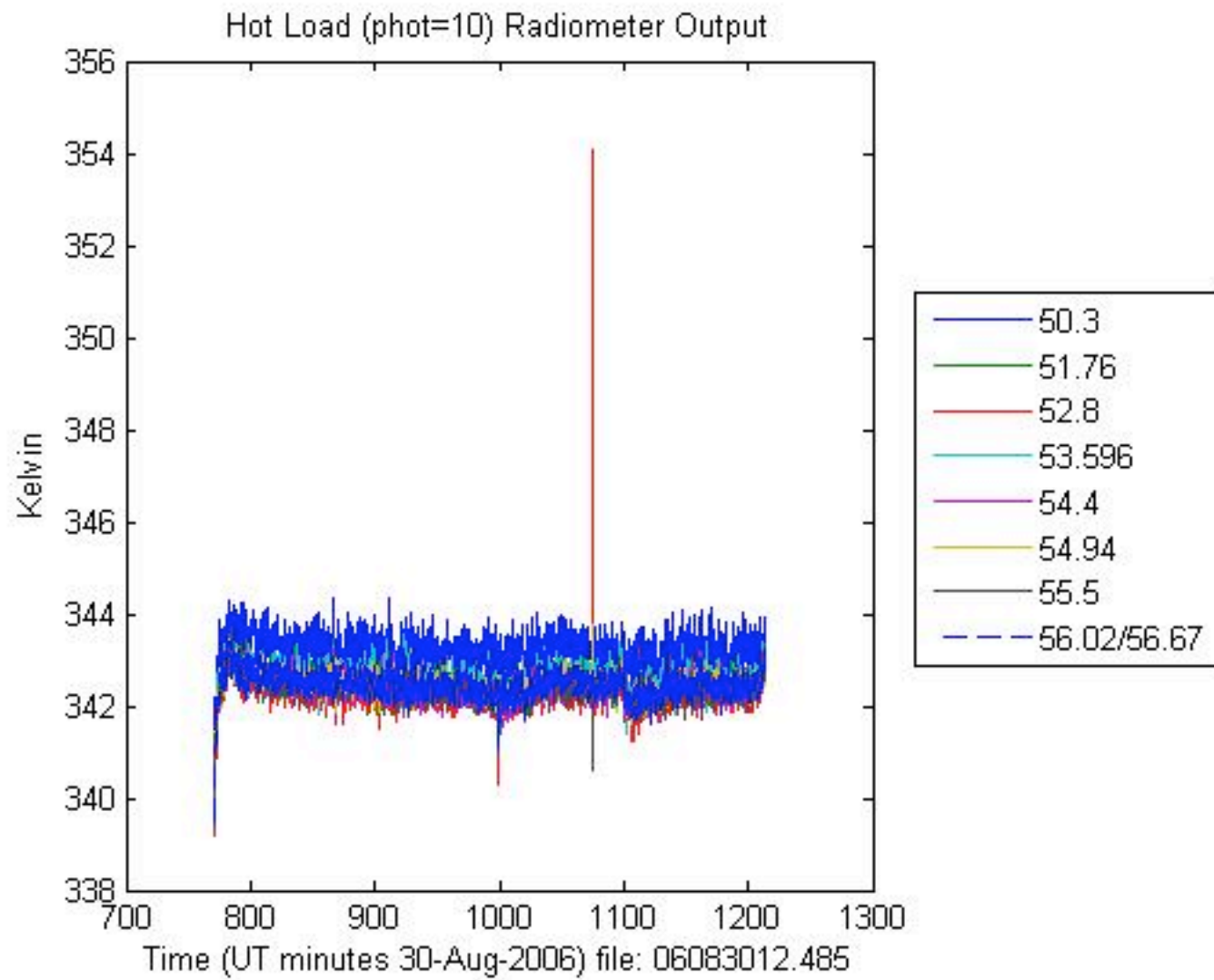




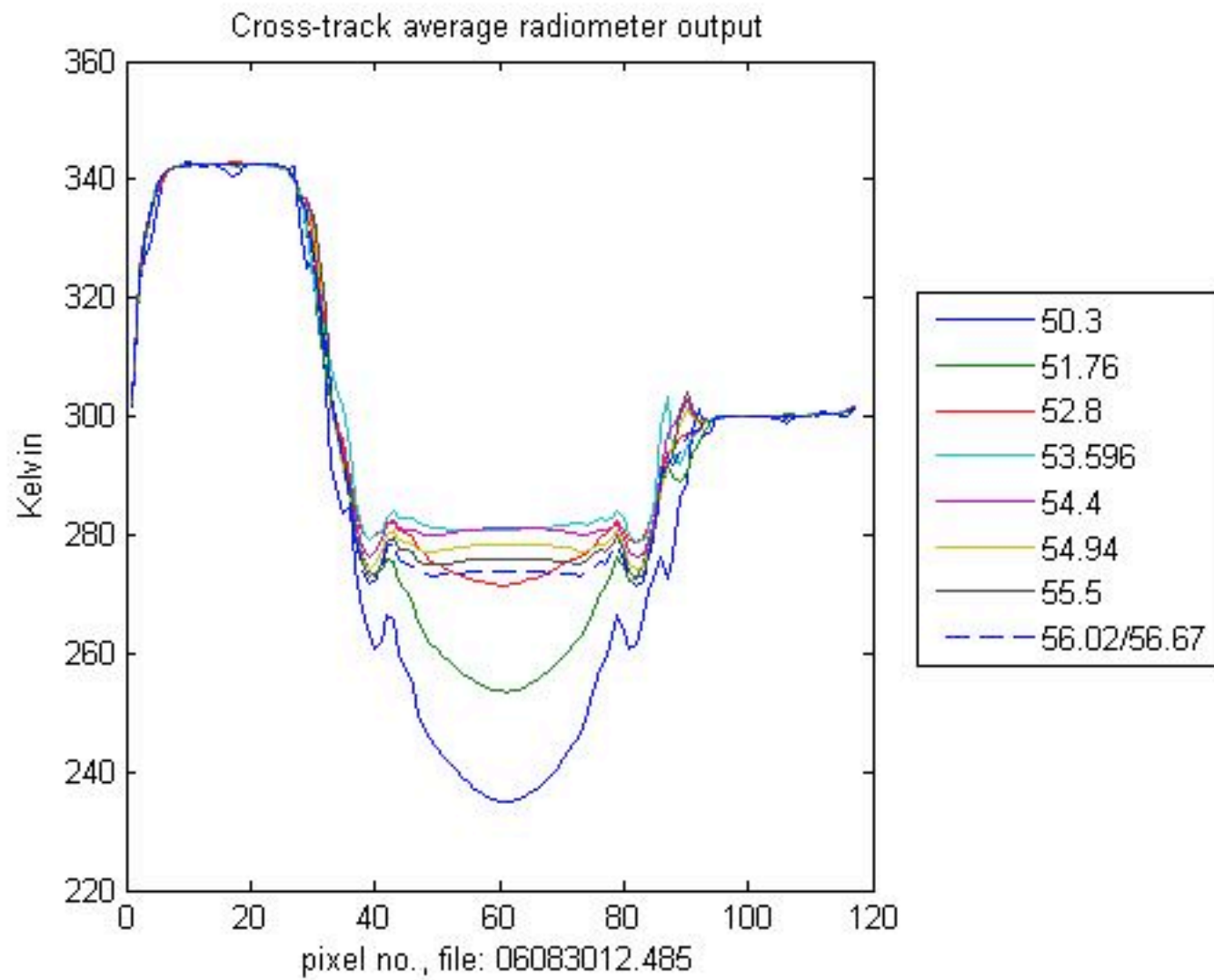


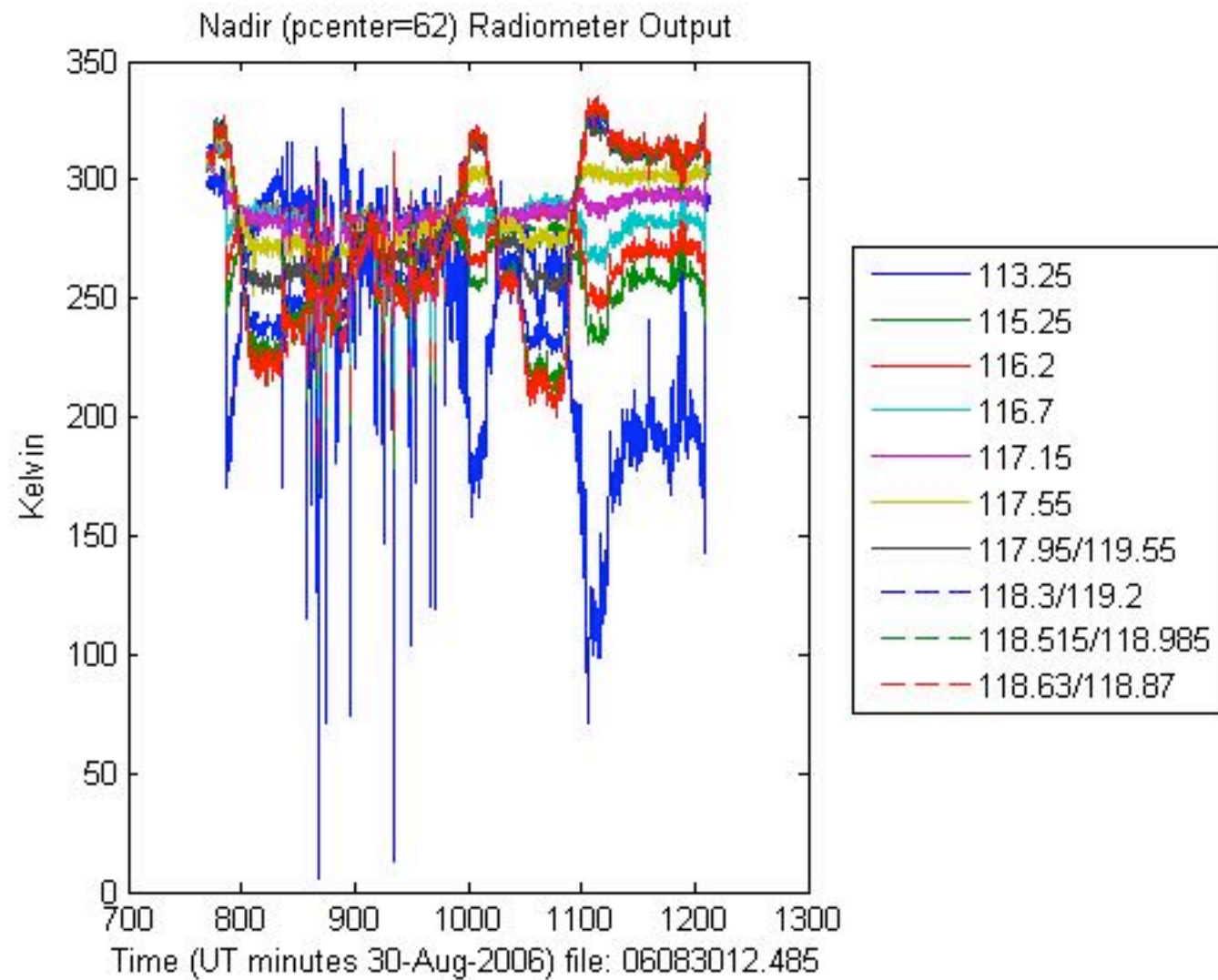
### III-c. Calibrated Brightness Temperatures

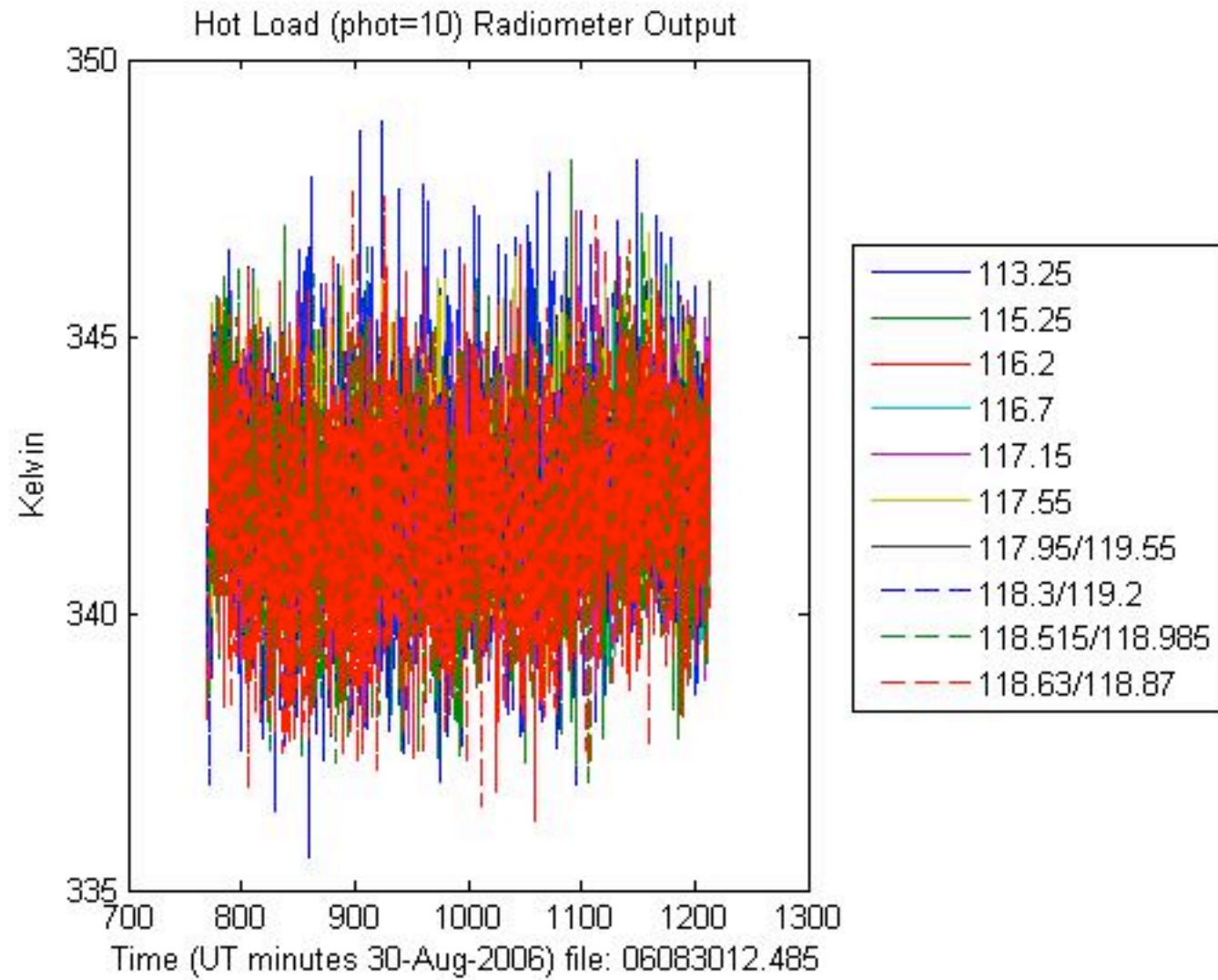


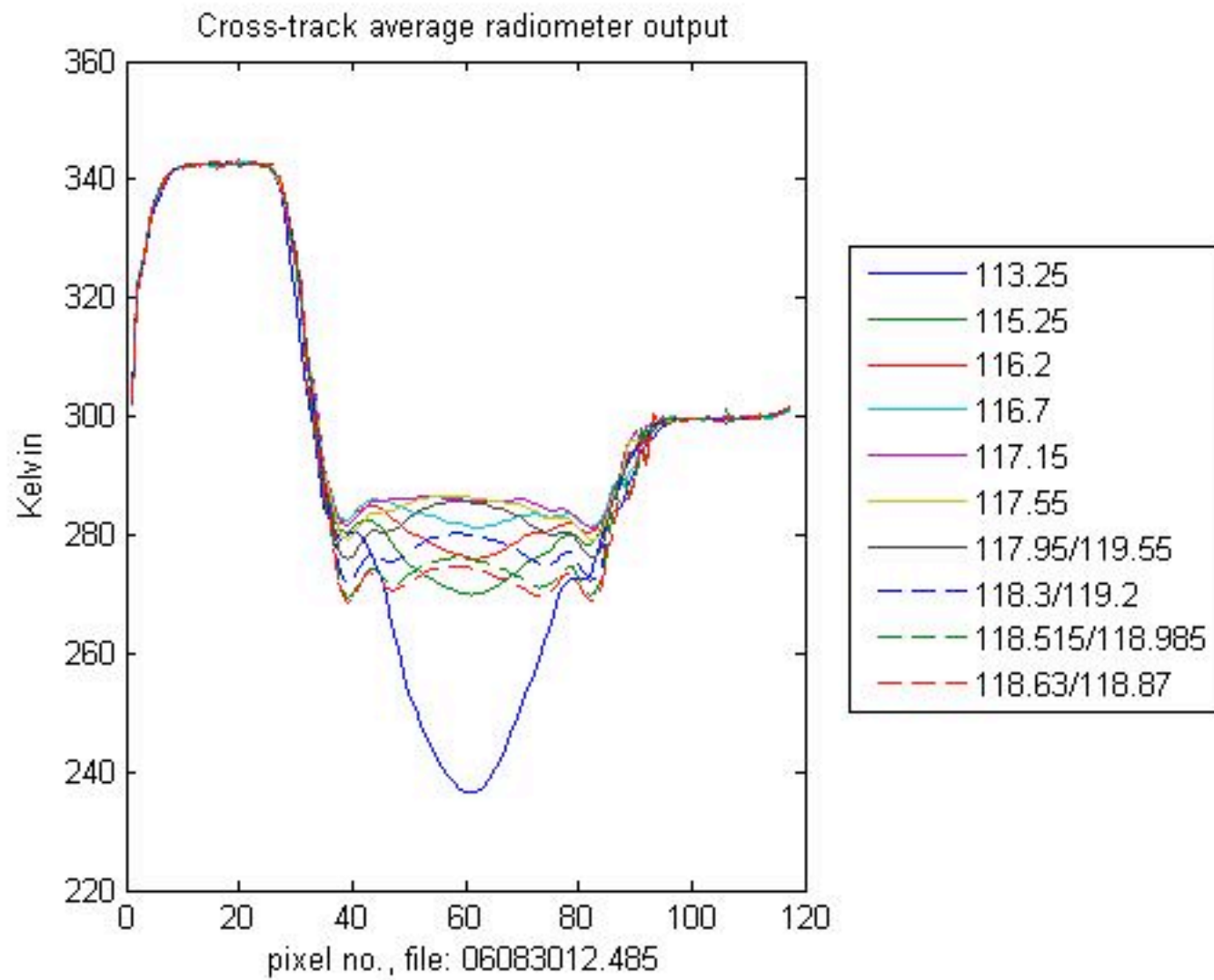


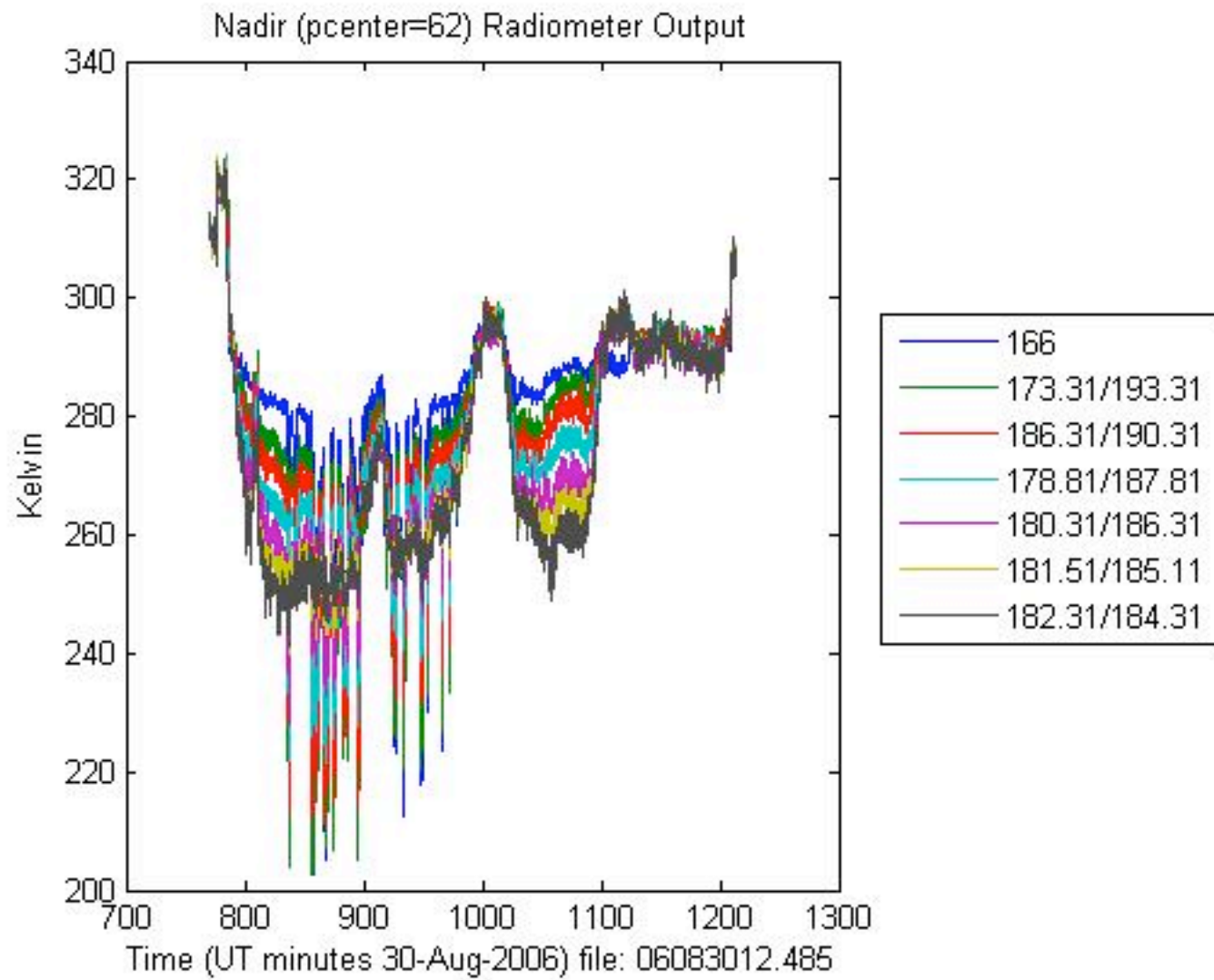


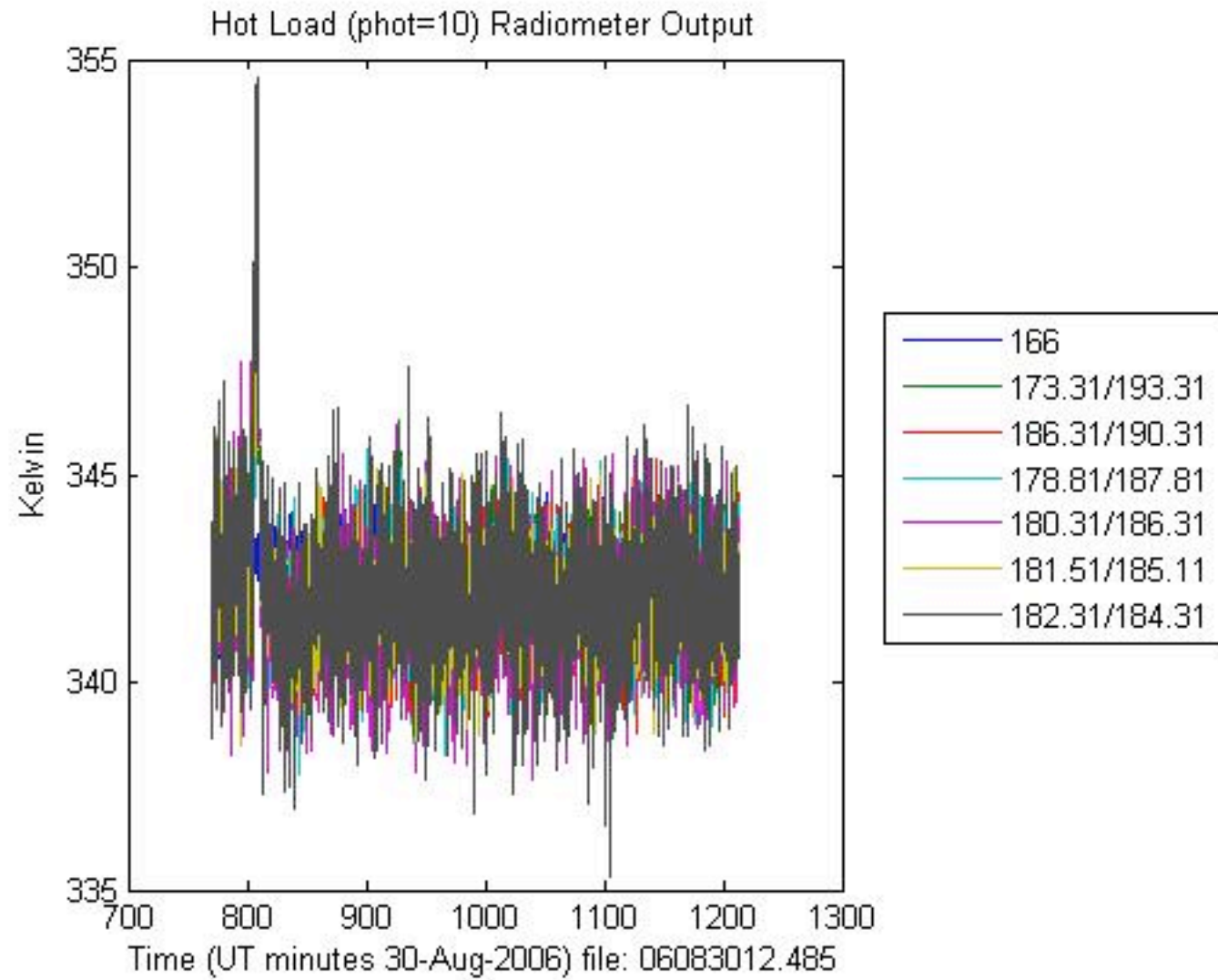




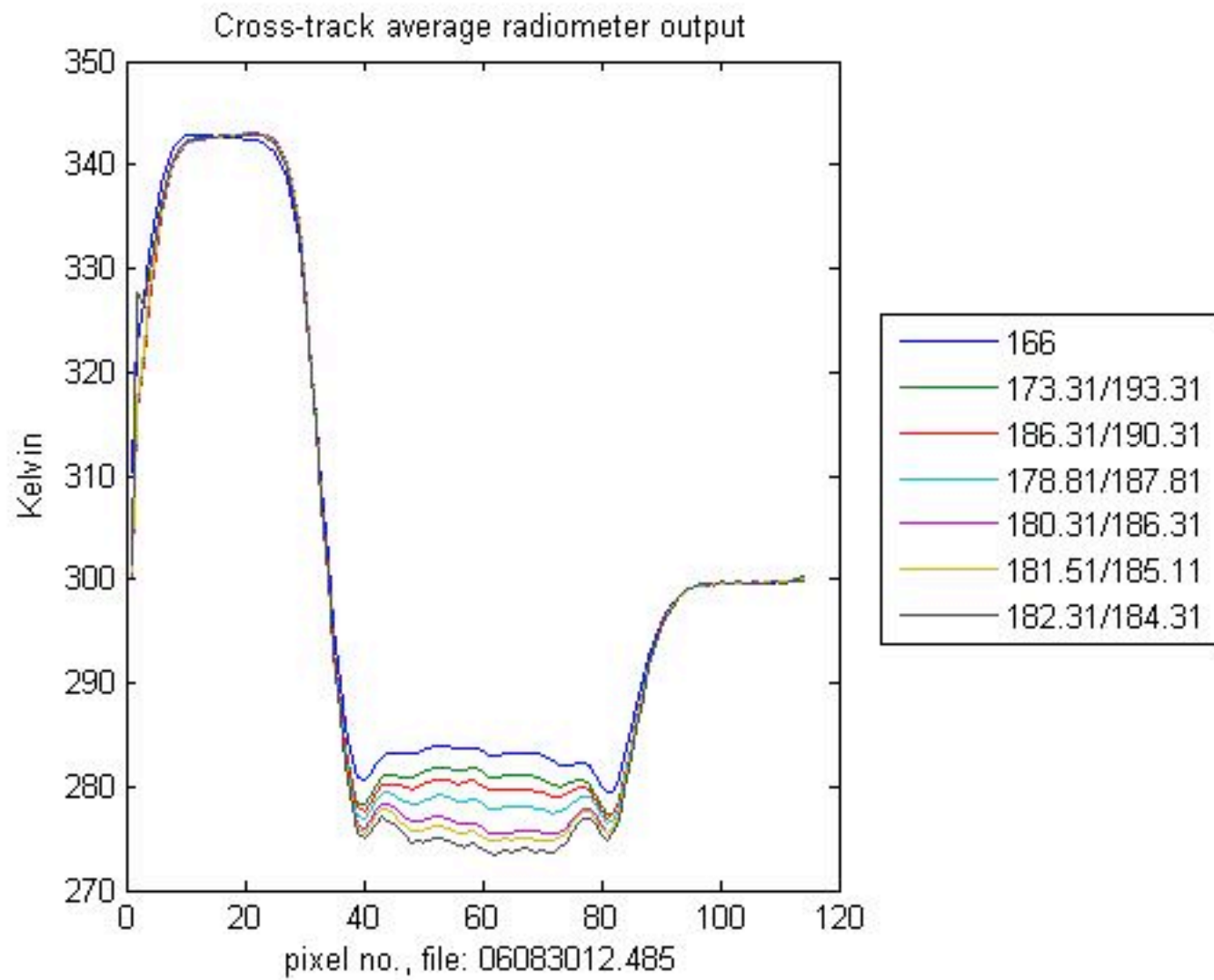




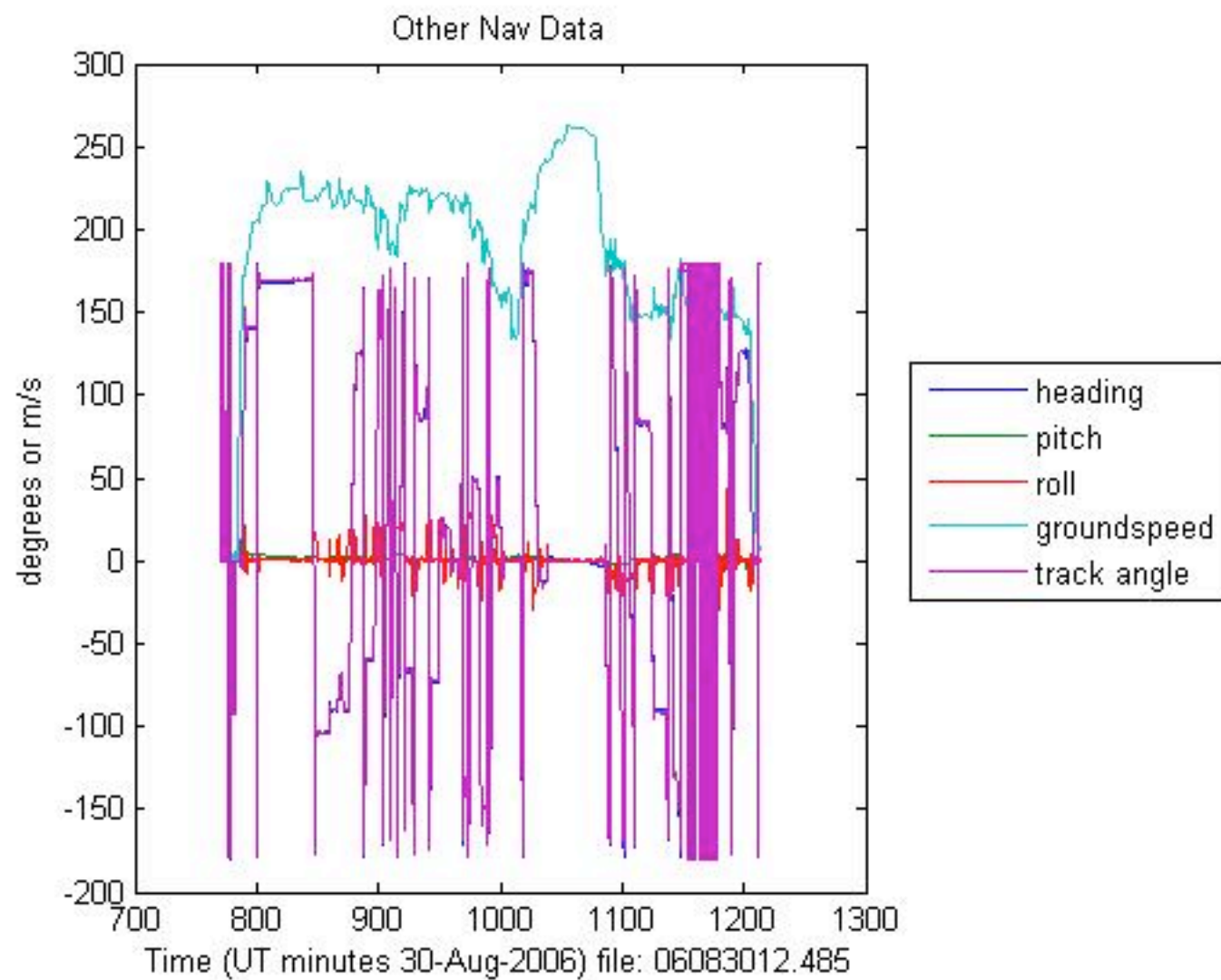


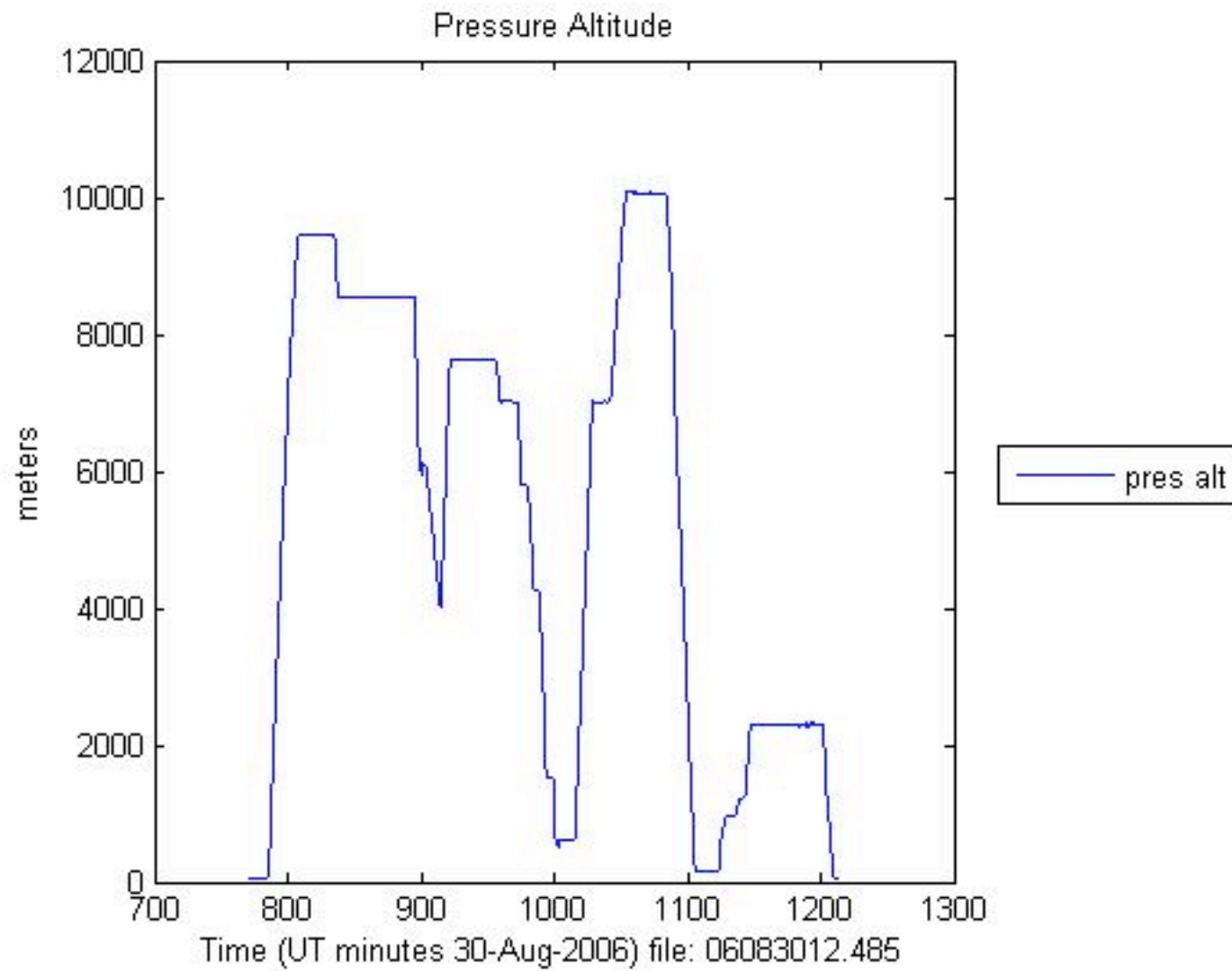






### III-d. Flight Nav Data





Flight Track, file: 06083012.485

